



## SPECIFICATION SHEET

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# Coolguard™ HR

Property	Test Method	Values	
Thickness (mils nominal)		36	45
Piles Reinforcing (6.5 oz.) 10 x 11 polyester blend scrim 2520d x 2000d double rip stop		1	1
Grab Tensile (lbs min)	ASTM D751, Method A	450	500
Strip Tensile (lbs min)	ASTM D751 Procedure B	300	400
Low Temperature flexibility	ASTM D2136, 1/8 in mandrel @ °F 4 hrs.	30	30
Puncture Resistance (lbs min)	ASTM D751 1" Ball	600	600
Tongue Tear (lbs min)	ASTM D751, Procedure B	135	135
Trapezoid Tear (lbs min)	ASTM D1117, Section 14	75	75
Hydrostatic Resistance (psi min)	ASTM D751, Method A, Procedure 1	600	600
Ply Adhesion (lbs/in min)	ASTM D751	10	10
Dimensional Stability	ASTM D1204, % max 1 hr. @ 212° F	2	2
TYPICAL FACTORY SEAM PROPERTIES:			
Bonded Seam Strength (lbs/width min)	ASTM D751	270	270
Peel Adhesion (lbs/in min)	ASTM D413	10 or FTB	10 or FTB

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